

Amendments to the Claims:

This claim listing will replace all prior versions and listings of claims in the application:

Claim Listing:

- 1-19. (Cancelled)
20. (Currently Amended) An immunostimulatory oligonucleotide compound, comprising:
an immunostimulatory dinucleotide of formula CpG, C*pG, C*pG* or CpG*, wherein C
is a natural pyrimidine nucleoside, C* is a non-natural pyrimidine nucleoside, ~~and~~-G is a
natural purine nucleoside [[or]] and G* is a non-natural purine nucleoside, and wherein p
is an internucleotide linkage selected from the group consisting of phosphodiester,
phosphorothioate and phosphorodithioate;

a 3'-3' linkage; and

one or two accessible 5' ends;

provided that ~~the~~ when the immunostimulatory dinucleotide is CpG neither
oligonucleotide sequence on opposite sides of the linker is ~~not~~ complementary to the *gag*
or *tat* gene of HIV-1.
21. (Original) The immunostimulatory oligonucleotide compound of claim 20, which
oligonucleotide comprises two accessible 5' ends.
22. (Canceled)
- 23-40. (Cancelled)
41. (New) The immunostimulatory oligonucleotide compound of claim 20, wherein G* is 7-
deazaguanosine.